ABSTRACT OF THE DISCLOSURE

Disclosed are compounds of the formulae

$$C+CH_{2}O-C+CH_{2}O-C+R_{1}$$

$$R_{7}-C+CH_{2}O-C+R_{2}O-R_{2}$$

$$R_{5}$$

$$R_{2}$$

$$R_{5}$$

$$R_{5}$$

$$R_{2}$$

$$R_{5}$$

$$R_{5}$$

$$R_{5}$$

$$R_{5}$$

$$R_{5}$$

$$R_{5}$$

$$R_{5}$$

$$R_{5}$$

$$R_{5}$$

$$C \longrightarrow CH_2O \longrightarrow R_6$$

$$R_7 \longrightarrow C$$

$$R_7 \longrightarrow C$$

$$R_6 \longrightarrow R_6$$

and

$$Z \longrightarrow N$$
 $Z \longrightarrow N$
 $R_6 \longrightarrow N$

wherein Z is a group of the formula $-OR_1$, a group of the formula $-SR_1$, or a group of the formula -NR₁R₂, Y is a group of the formula -OR₃, a group of the formula -SR₃, or a group of the formula -NR₃R₄, n is an integer representing the number of repeat -(CH₂)- or -(CH₂CH₂O)- units, wherein, provided that at least one of R1, R2, R3, R4, R5, and R6 is a hydrogen atom, provided that at least one of R₁, R₂, R₃, R₄, R₅, and R₆ is other than a hydrogen atom, and provided that at least one Z or Y within the compound is a group of the formula -NR₁R₂ or a group of the formula -NR₃R₄, R₁, R₂, R₃, R₄, R₅, R₆, and R₇ each, independently of the others, is (i) a hydrogen atom, (ii) an alkyl group, (iii) an aryl group, (iv) an arylalkyl group, or (v) an alkylaryl group, and wherein R₇ can also be (vi) an alkoxy group, (vii) an aryloxy group, (viii) an arylalkyloxy group, (ix) an alkylaryloxy group, (x) a polyalkyleneoxy group, (xi) a polyaryleneoxy group, (xii) a polyarylalkyleneoxy group, (xiii) a polyalkylaryleneoxy group, (xiv) a silyl group, (xv) a siloxane group, (xvi) a polysilylene group, (xvii) a polysiloxane group, or (xviii) a group of the formula

wherein r is an integer representing a number of repeat -CH₂- groups, wherein s is an integer representing a number of repeating -CH₂-groups, and wherein X is (a) a direct bond, (b) an oxygen atom, (c) a

sulfur atom, (d) a group of the formula -NR₄₀- wherein R₄₀ is a hydrogen atom, an alkyl group, an aryl group, an arylalkyl group, or an alkylaryl group, or (e) a group of the formula -CR₅₀R₆₀- wherein R₅₀ and R₆₀ each, independently of the other, is a hydrogen atom, an alkyl group, an arylalkyl group, or an alkylaryl group, and wherein R₆ can also be

Also disclosed are phase change ink compositions comprising a colorant and a phase change ink carrier comprising a material of this formula.